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**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Oil, Gas & Mining**

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Executive Director

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Division Director

**Inspection Report**  
**Minerals Regulatory Program**  
May 16, 2009

Reviewed: 

<b>Mine Name:</b> Lime Peak Quarry	<b>Permit Number:</b> M/049/0047
<b>Operator Name:</b> Shaw Environmental Inc.	<b>Inspection Date:</b> June 15, 2009
<b>Inspector(s):</b> Lynn Kunzler, Emily Berry, DOGM	<b>Time:</b> 1:00 pm
<b>Other Participants:</b> Wendell Blakney, Shaw; Mark Buss, USACE, and Jeremy Ayala, HDR	<b>Mine Status:</b> Partial Reclaimed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Purpose of Inspection:**

Request by operator to evaluate reclamation of quarry portion of permit.

**Inspection Summary:**

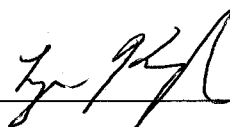
The inspection began with a short safety awareness training and an alert to watch out for snakes (several rattle snakes had been seen in the quarry area during the last few days). After the training, we proceeded to the quarry. Public is prohibited access by signage and locked gates. The regrading work has been completed at the quarry. 4 benches remain on the highwall. The highwall area, and bench interspaces were stable with no signs of erosion or instability. The pit floor was graded to a slight decline towards the highwall to contain any runoff from the area. This site had been given a variance for applying topsoil and seeding, since this was an historic quarry prior to this permitting action and there were no soil available. No vegetation existed on the site as well. It appears that the quarry area would meet the agreed to standard of stabilization for the permit.

There was one road that made a switchback to reach the top of the quarry area. This road will still need to be reclaimed by regrading to blend in with pre-existing contours and will require seeding. The main access road to the quarry shows early signs of erosion. While this road is not required to be reclaimed, it must be left in a usable condition. The company agreed to repair the minor damage and construct water bars or other erosion control structures within the next 10 days to prevent rilling in the future.

Photos were taken to document site conditions.

**Conclusions and Recommendations:**

The operator will repair the road within the next 10 days and construct erosion control structures to prevent rilling in the future. If the operator no longer needs to access the quarry for additional material, the reclamation would be acceptable.

**Inspector's Signature** 

LK:vs

cc: Gary Parks,, Operator - gary.parks@shawgrp.com

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